ATION AND POWER OF AT ORNEY ORIGINAL U.S. PATENT APPLICATION

As a below eby declare that:

My residence, post office address and citizenship are as stated below next to the the

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR MAINTAINING CONNECTION STATE BETWEEN A CONNECTION MANAGER

Autorney's Docket No. CISCP041

	EK DEVICE, UN	e specification of which,	TOTAL MANAGE
(check one)	1.	is attached hereto.	
	2. 🔀	was filed on June 30, 1998 U.S. Application No 09/107.261 and was amended on	as
	3.	was filed on International PCT Application No and was amended on	8s ·
I hereby state that amended by any an	I have reviewed nendment referred	and understand the contents of the above-identified spot to above.	ecification, including the claims, as
I acknowledge the of 37, CFR § 1.56.	duty to disclose i	nformation which is material to the examination of this	application in accordance with Title

Ia 37

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is

rrior Foreign Appl	lication(s)		Priority Benefits Claime	
(Appl. No.)	(Country)	(Filing Date)	Yes □No	
(Appl. No.)	(Country)	(Filing Date)	Yes No	
I hereby claim the benefit	t under 35 U.S.C. §119(e) of	any United States provisional ap	plication (a) line as	
Prior Provisional A	pplication(s)	o o union provisional ap	hucanou(s) listed pelow:	
(Application No.)	(Filing Da	ate)		
(Application No.)	(Filing Da	te)		

: 0 1

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

May 2, 1997	D. 11
	Pending
	(Status - patented, pending, abandoned)
	Pending
(Filing Date)	(Status - patented, pending, abandoned)
May 2, 1997	
	Pending
	(Status - patented, pending, abandoned)
	Pending
(Filing Date)	(Status - patented, pending, abandoned)
M . 0 m.	printing, abandoned)
	Pending
(Filing Date)	(Status - patented, pending, abandoned)
	, which is positioned)
	May 2, 1997 (Filing Date) May 2, 1997 (Filing Date)

And I hereby appoint the law firm of Beyer & Weaver, LLP, including Steve D Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg No. 39,364); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Susan C. Yi (Reg. No. 39,883); Mary R. Olynick (Reg. No. P42,963); Steven S. Baik (Reg. No. P42,281); Dean E. Wolf (Reg. No. 37,260) and Elise R. Heilbrunn (Reg. No. P42,649) as my principal attorneys to prosecute this application and to transact all business in the Patent and

Send Correspondence To:

Lee Van Pelt BEYER & WEAVER, LLP P.O. BOX 61059 Palo Alto, California 94306

Direct Telephone Calls To:

Lee Van Pelt at telephone number (650) 493-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor: Richard A Howes	
Inventor's signature:	Citizenship: <u>United States Citizen</u>
	Date of Signature: 9-11-88
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2

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Inventor's signature:	Edum Class	Date of Signature: 9.114x
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		gia Jung
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Inventor's signature: _	Br. A- 7.	Citizenship: United States
X	Jan	Date of Signature: 9/11/98
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٠.		
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Inventor's signature:	Mode	
Residence: (City)	Lawrenceville	Date of Signature: 9-1/-98
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Inventor's signature:	COCO	Date of Signature: 9-11-98
Residence: (City)	Athens	(0
Post Office Address:	294 Oakland Avenue, Athens, Georgia 306	
	ALE BISIOSO CHAMAS AND STATE	000
Full Name of Sixth Joint Inventor (if any):	Andrew L. Poss	Citizenship: United States
Inventor's signature:		
		Date of Signature:
(6.1)	San Jose	(State/Country)CA/US
Post Office Address:	1607 Canyon View Drive, San Jose, Califo	ornia 95132

BAGE

16/21

DECL PATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

SEP 0 8 2005

Attorney's Docket No. CISCP041

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

		•	PADEMA	-y
Present mention and ma	ica octow) of	me subject m	latter which is claimed and for	ed below) or an original, first and joint inventor (in which a patent is sought on the invention entitled
AND A FAILOVE	R DEVICE, th	e specification	a of which,	ATE BETWEEN A CONNECTION MANAGER
(check one)	1.	is attached h	hereto.	
	2.	U.S. Applica	1June 30, 1998 ation No09/107,261 ended on	as
	3.	was filed on International and was ame	l PCT Application Noended on	as
I hereby state that I amended by any ame	have reviewe endment refer	ed and unders ed to above.	tand the contents of the above	e-identified specification, including the claims, as
I acknowledge the d 37, CFR § 1.56.	uty to disclose	information	which is material to the exami	nation of this application in accordance with Title
than the United State	tes, listed bel	on g 303(a) on ow and have	identified below by checkin	19(a)-(d) or § 365(b) of any foreign application(s) cation which designated at least one country other g the box, any foreign application for patent or efore that of the application on which priority is
Prior Foreign Appli	cation(s)			Priority Benefits Claimed?
(Appl. No.)		(Country)	(Filing Date)	Yes No
(Appl. No.)		(Country)	(Filing Date)	Yes No
I hereby claim the ber	nefit under 35	U.S.C. §119(e	e) of any United States provision	onal application(s) listed below:
Prior Provisional Ap	oplication(s)			
(Application No.)		(Filir	ng Date)	
(Application No.)		(Filin	ng Date)	

application is not disclos paragraph of Title 35, U	sed in the prior United States or PCT In United States Code 8 112 Lacknowle	of any United States application(s), or § 365(c) of any PC7 and, insofar as the bject matter of each of the claims of thinternational application in the manner provided by the first dge the duty to disclose information which is material to
prior application and the r	national or PCT international filing date of	this application:
Prior U.S. Application(s))	
08/850,248	<u>May 2, 1997</u>	Dan Jin.
(Application No.)	(Filing Date)	Pending (Status - patented, pending, abandoned)
08/850,730	36	i was s, ponding, abandoned)
(Application No.)	<u>May 2, 1997</u> (Filing Date)	Pending
(11	(Timing Date)	(Status - patented, pending, abandoned)
08/850,836	May 2, 1997	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
08/918,024	August 25, 1997	Day 1:
(Application No.)	(Filing Date)	Pending (Status - patented, pending, abandoned)
08/920,211		•
(Application No.)	<u>August 25, 1997</u> (Filing Date)	Pending (Status - patented, pending, abandoned)
Send Correspondence To:	rademark office connected therewith:	al, Ste 205
Direct Telephone Calls To		ne number (650) 903-3503
like so made are punishable	tements made herein of my own knowled;	ge are true and that all statements made on information and lade with the knowledge that willful false statements and the
Typewritten Full Name of Sole or First Inventor:	Richard A. Howes	Citizenship: <u>United States</u>
Inventor's signature:		Date of Signature:
Residence: (City) _	Roswell	(State/Country) GA/US
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NOU-16-2001 16:13 FROM: Inventor (if any):	CAW NET TRK 650 961 276 Edward C. Kersey	9 <u>In:</u> 650 903 3501 P.002/00
Inventor's signature:		Date of Signature:
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Inventor's signature:		Date of Signature:
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		Date of Signature:
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Full Name of Fifth Joint Inventor (if any): Inventor's signature:	William M. Leblanc	Citizenship: <u>United States</u> Date of Signature:
Residence: (City)	Athens	(State/Country) GA/US
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Full Name of Sixth Joint Inventor (if any): Inventor's signature:	Andrew	Citizenship: <u>United States</u> Date of Signature: 11/16/01
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